

## CLAIMS:

1. A recording apparatus (3;15) for recording speech information (SI) of a dictation and for the subsequent transfer of the recorded speech information (SI) of the dictation to a speech recognition device (4;23) for off-line speech recognition, the apparatus comprising
  - 5 - receiving means (6;16) for receiving the speech information (SI) of the dictation, recording means (7;19) for recording the received speech information (SI) of the dictation in a recording mode of the recording apparatus (3;15) and
  - transfer means (8;20) for transferring recorded speech information (SI) of the dictation to the speech recognition device (4;23) in a transfer mode of the recording apparatus
  - 10 (3;15), which speech recognition device is arranged for recognizing text information (TI) to be assigned to the transferred speech information (SI), the quality of the recognized text information (TI) depending on the quality of the received speech information (SI), and
  - comprising speech quality test means (13) for testing whether the quality of the speech information (SI) received in the recording mode is sufficient for obtaining a
  - 15 predefined quality of the recognized text information (TI) when the speech information (SI) is processed by the speech recognition device (4;23), which speech information (SI) is transferred by the transfer means in the transfer mode, and
  - comprising feedback means (14;25,26,27,28) for transferring feedback information (FI;FI1;FI2;FI3) in the recording mode, which feedback information represents
  - 20 the result of the test of the speech quality test means (13).  
- 2. A recording device (3; 15) as claimed in claim 1, in which the receiving means (6; 16) are arranged for receiving a speech signal (SS(SI)) containing speech information (SI) and in which the speech quality test means (13) are arranged for testing the signal-to-noise ratio of the received speech signal (SS(SI)) and in which, when the signal-to-noise ratio is too low, the feedback means (14; 25, 26) can transfer respective feedback information (FI; FI1).
  
- 3. A recording device (3; 15) as claimed in claim 1, in which the receiving means (6; 16) are arranged for receiving a speech signal (SS(SI)) containing the speech information

(SI) and in which the speech quality test means (13) are arranged for testing the level of the received speech signal (SS(SI)) and in which, when the level is too low, the feedback means (14; 25, 27) can transfer respective feedback information (FI; FI2).

5 4. A recording device (3; 15) as claimed in claim 1, in which the speech quality test means (13) when testing the received speech information (SI) are arranged for determining the speech velocity of the user and, when the speech velocity is too high, the feedback means (14; 25, 28) can transfer respective feedback information (FI; FI3).

10 5. A recording device (3; 15) as claimed in claim 1, in which the speech quality test means (13) when testing the received speech information are arranged for determining the understandability or clarity, respectively, of the words of the dictation spoken by the user and, when the user pronounces the words so that they cannot be understood or are too indistinct, the feedback means can transfer respective feedback information (FI).

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6. A recording device (3; 15) as claimed in claim 1, in which the feedback means (14; 25, 26, 27, 28) are arranged for transferring feedback information (FI; FI1, FI2, FI3) which give the user an indication how the quality of the received speech information (SI) can be improved by measures of the user.

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7. A recording device (15) as claimed in claim 1, in which the recording device (15) is formed by a handheld dictating machine (15).

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8. A recording device (3) as claimed in claim 1, in which the receiving means (6) can be connected for receiving the speech information (SI) to a telephone line (NET) or data line (NET), respectively.

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